

Chlamydia Screening/Prevalence United States Navy and Marine Corps

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Chlamydia Screening

- Screening policy varies by circumstance
 - Recruit Training
 - Navy: Females (GenProbe PAP) and Males (LE)
 - Marine Corps: Females only (GenProbe PAP)
 - Pregnancy/IUD
 - All patients
 - Annual Pap
 - High Risk patients as determined by MD/PA
 - Discharge/retirement physical
 - High risk patients as determined by MD/PA

Chlamydia Prevalence High-Risk Naval Personnel

- Navy Recruit Training
 - Females: 5.93% (203/3422: Jan-July, 2004)
 - Males: 5.14% (223/4340: Aug-Sept, 2004)
- Marine Corps Recruit Training
 - Females: 8.7% (56/643: June-Aug, 2004)

Notes

- Great Lakes: may no longer do PAP. Screen for Chlamydia/GC by urine DNA amplification probe.
 - Sensitivity/specificity
 - Test much more acceptable than urethral probe
- 70% of unplanned pregnancies result from Active Duty father: Assumption that most sex is intramural.
 - Ping-pong re-infection of females from asymptomatic AD males?
 - Increased emphasis on high-risk AD males??

Prevalence in Navy Female Recruits

January-July 2004 STD Infection Rate

Month	Total Female Recruits	+ Chlamydia	+ Gonorrhea	Total Infected	Prevalence Rate
January	287	14	2	16	5.5%
February	347	16	1	17	4.8%
March	414	29	1	30	7.2%
April	332	20	4	24	7.2%
May	415	27	2	29	6.9%
June	671	44	6	50	6.5%
July	956	53	3	56	5.5%

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